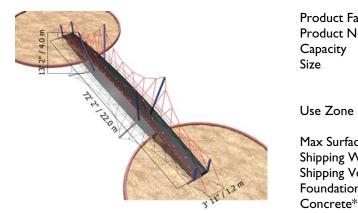


PRODUCT SPECIFICATION



Product Family	DX Park Bridge	
Product Number	DX-703	
Capacity	70	
Size	Surface L: 72' 2" / 22.0 m	
	Surface W: 3' 11" / 1.2 m	
	H: I3' 2" / 4.0 m	
Use Zone	L: 94' 3" / 28.7 m	
	W: 21' 7" / 6.7 m	
Max Surface Height	2' 9" / 0.85 m	
Shipping Weight	2700 lbs / 1225 kg	
Shipping Volume	222 ft ³ / 6.3 m ³	
Foundations	14	
Concrete* Volume	13.10 yd³ / 10.02 m³	
* Note: Concrete must be minimum 3500 PSI / 25MPa.		

Product Features:

	SUPPORT POSTS:	This will be 5 1/2" (139.8mm) OD galvanized steel tubing, finished with polyester powder coating.
	NETS:	This will be 20mm diameter and 22mm diameter polyamide (nylon) rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing 24 stainless steel reinforcing strands within a heat-adhered polyamide sleeve, wrapped around a solid polyamide core; each end of the cable having a junction loop attached onto the cable with a finished aluminum sleeve and lined with a stainless steel wear bar. Edge ropes will contain a solid core of wound stainless steel cables in place of the polyamide core.
X	BALL KNOTS:	This will be a one-piece compressed aluminum ball, compressed in place with 150,000 pounds force (667 kN) to prevent the connection from moving and causing premature cable wear.
	WALKING SURFACE:	This will be ½" (13mm) thick textile-reinforced rubber mat with drainage holes secured to the surrounding cable with clasps and reinforced with steel bars periodically along the length of the surface.
	BASIC FASTENERS:	All fasteners for component attachments are stainless steel.
	TURNBUCKLES:	These will be steel alloy that will withstand a maximum load of up to 87,675 pounds force (390 kN) along the main axis.
Q	Mounting plates:	These will be made of galvanized steel. Corner anchors will contain multiple connection points to allow for adjustability of the turnbuckles as well as connection of a safety rope. Mounting plates will be secured to concrete blocks with 7/8" (22mm) x 20" (500mm) "L" Anchor bolts.
	INSTALLATION:	This should be installed only by a NPSI, CPSI or equivalent certified installer.
	COMPLIANT WITH:	CAN/CSA-Z614-07 ASTM F-1487-07a ^{e1} EN-1176 CPSC Handbook for Public Playground Safety

